

IN THE CLAIMS**Listing of Claims:**

1. (original) A method for managing dynamic resource reassignment within a system comprising the steps of:

 tagging first missing resources in a system error log which are missing because of reassignment;

 querying a configuration database in said system for resources identified as missing resources and adding said missing resources to a missing resource List as second missing resources;

 updating said missing resource List by deleting any of said tagged first missing resources which are included in said missing resource List as second missing resources; and

 executing a missing resource options procedure on missing resources in said updated missing resource List.

2. (original) The method of claim 1, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

3. (original) The method of claim 2, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

4. (original) The method of claim 1, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

5. (original) A computer program product for managing dynamic resource reassignment within a system, said computer program product embodied in a machine readable medium, including programming for a processor, said computer program comprising a program of instructions for performing the program steps of:

tagging first missing resources in a system error log which are missing because of reassignment;

querying a configuration database in said system for resources identified as missing resources and adding said missing resources to a missing resource List as second missing resources;

updating said missing resource List by deleting any of said tagged first missing resources which are included in said missing resource List as second missing resources; and

executing a missing resource options procedure on missing resources in said updated missing resource List.

6. (original) The computer program product of claim 5, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

7. (original) The computer program product of claim 6, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

8. (original) The computer program product of claim 5, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

9. (original) A computer system comprising:

a central processing unit (CPU);

a random access memory (RAM);

a read only memory (ROM);

an I/O adapter; and

a bus system coupling said CPUs to said ROM, said I/O adapter, and said RAM,

wherein a sub-system within said computer system further comprises:

circuitry for tagging first missing resources in a system error log which are missing because of reassignment;

circuitry for querying a configuration database in said system for resources identified as missing resources and adding said missing resources to a missing resource List as second missing resources;

circuitry for updating said missing resource List by deleting any of said tagged first missing resources which are included in said missing resource List as second missing resources; and

circuitry for executing a missing resource options procedure on missing resources in said updated missing resource List.

10. (original) The computer system of claim 9, wherein said sub-system is a logical partition (LPAR) of a said system.

11. (original) The computer system of claim 9, wherein one of said first missing resources of said system is a device coupled to said I/O adapter.

12. (original) The computer system of claim 10, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

13. (original) The computer system of claim 9, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

14. (original) A method for managing dynamic resource reassignment within a system comprising the steps of:

determining first missing resources that are missing because of reassignment within said system; and

updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List.

15. (original) The method of claim 14 where in said determining step comprises:

tagging said first missing resources in a system error log which are missing because of reassignment.

16. (original) The method of claim 14 further comprising the step of:
- generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and
 - executing a missing resource options procedure on said missing resources in said updated missing resource List.
17. (original) The method of claim 15 further comprising the steps of:
- generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and
 - executing a missing resource options procedure on said missing resources in said updated missing resource List.
18. (original) The method of claim 14, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.
19. (original) The method of claim 15, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.
20. (original) The method of claim 16, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.
21. (original) A computer program product for managing dynamic resource reassignment within a system, said computer program product embodied in a machine readable medium, including programming for a processor, said computer program comprising a program of instructions for performing the program steps of:
- determining first missing resources that are missing because of reassignment within said system; and
 - updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List.

22. (original) The computer program product of claim 21, where in said determining step comprises:

tagging said first missing resources in a system error log which are missing because of reassignment.

23. (original) The computer program product of claim 21 further comprising the steps of generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

executing a missing resource options procedure on said missing resources in said updated missing resource List.

24. (original) The computer program product of claim 22 further comprising the steps of:

generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

executing a missing resource options procedure on said missing resources in said updated missing resource List.

25. (original) The computer program product of claim 21, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

26. (original) The computer program product of claim 22, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

27. (original) The computer program product of claim 23, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

28. (original) A computer system comprising:

a central processing unit (CPU);

a random access memory (RAM);

a read only memory (ROM);

an I/O adapter; and

a bus system coupling said CPUs to said ROM, said I/O adapter, and said RAM,

wherein a sub-system within said computer system further comprises:

circuitry for determining first missing resources that are missing because of reassignment within said system; and

circuitry for updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List.

29. (original) The computer system of claim 28 further comprising:

circuitry for tagging said first missing resources in a system error log which are missing because of reassignment.

30. (original) The computer system of claim 28 further comprising:

circuitry for generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

circuitry for executing a missing resource options procedure on said missing resources in said updated missing resource List.

31. (original) The computer system of claim 29 further comprising:

circuitry for generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

circuitry for executing a missing resource options procedure on said missing resources in said updated missing resource List.

32. (original) The computer system of claim 28, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

33. (original) The computer system of claim 29, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

34. (original) The computer system of claim 30, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

35. (original) The computer system of claim 31, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

36. (new) A method for managing dynamic resource reassignment within a system comprising the steps of:

- determining first missing resources that are missing because of reassignment within said system;

- updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List;

- generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

- executing a missing resource options procedure on said missing resources in said updated missing resource List.

37. (new) The method of claim 36 where in said determining step comprises:

- tagging said first missing resources in a system error log which are missing because of reassignment.

38. (new) The method of claim 37 further comprising the steps of:

- generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

- executing a missing resource options procedure on said missing resources in said updated missing resource List.

39. (new) The method of claim 36, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

40. (new) The method of claim 37, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

41. (new) The method of claim 36, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

42. (new) A computer program product for managing dynamic resource reassignment within a system, said computer program product embodied in a machine readable medium, including programming for a processor, said computer program comprising a program of instructions for performing the program steps of:

- determining first missing resources that are missing because of reassignment within said system;

- updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List;

- generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

- executing a missing resource options procedure on said missing resources in said updated missing resource List.

43. (new) The computer program product of claim 42, where in said determining step comprises:

- tagging said first missing resources in a system error log which are missing because of reassignment.

44. (new) The computer program product of claim 42 further comprising the steps of:
generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

executing a missing resource options procedure on said missing resources in said updated missing resource List.

45. (new) The computer program product of claim 42, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

46. (new) The computer program product of claim 43, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

47. (new) The computer program product of claim 42, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.

48. (new) A computer system comprising:

a central processing unit (CPU);

a random access memory (RAM);

a read only memory (ROM);

an I/O adapter; and

a bus system coupling said CPUs to said ROM, said I/O adapter, and said RAM,

wherein a sub-system within said computer system further comprises:

circuitry for determining first missing resources that are missing because of reassignment within said system;

circuitry for updating a missing resource List by deleting any of said first missing resources which are included in said missing resource List;

circuitry for generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

circuitry for executing a missing resource options procedure on said missing resources in said updated missing resource List.

49. (new) The computer system of claim 48 further comprising:

circuitry for tagging said first missing resources in a system error log which are missing because of reassignment.

50. (new) The computer system of claim 49 further comprising:

circuitry for generating said missing resource List by querying a configuration database in said system for resources identified as missing resources and adding said missing resources to said missing resource List; and

circuitry for executing a missing resource options procedure on said missing resources in said updated missing resource List.

51. (new) The computer system of claim 48, wherein said dynamic resource reassignment occurs between logical partitions (LPARs) of said system.

52. (new) The computer system of claim 49, wherein said missing resources are tagged in response to reassignment from a first one of said LPARs of said system to a second one of said LPARs of said system.

53. (new) The computer system of claim 48, wherein said configuration database is a configuration database for a logical partition (LPAR) within said system.